

Dr. Wayne H. Goodman
The Aerospace Corporation



EDUCATION

University of California, Berkeley
Ph.D., Mechanical Engineering, 1987
M.S., Mechanical Engineering, 1983
Drexel University, Philadelphia
B.S., Mechanical Engineering, 1981

WORK EXPERIENCE

The Aerospace Corporation
General Manager, Launch and Satellite Control Division, 2006 - Present
General Manager, Launch Vehicle Engineering and Analysis Division, 2003 - 2005
Principal Director, Evolved Expendable Launch Vehicle Verification Directorate, 2001 – 2003
Systems Director, Corporate Chief Architect/Engineer Office, 2000 - 2001
Senior Project Engineer, Delta IV Launch Vehicle Directorate, 1999 - 2000
Senior Engineering Specialist, Structures Department, 1998 - 1999
Engineering Specialist, Structures Department, 1996 - 1998
Section Manager, Structural Technology Department, 1989 - 1996
Member of the Technical Staff, Structural Technology Department, 1987 - 1989

AREAS OF EXPERTISE

Launch vehicles systems engineering and integration, solid rocket motor technology, composite structures design and analysis, ablative materials modeling and analysis, structural modeling and analysis.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Associate Fellow, American Institute of Aeronautics and Astronautics (AIAA); Member, AIAA Materials Technical Committee; Member, Board of Industrial Advisors, Mechanical and Aerospace Engineering Department, University of California, Los Angeles; The Aerospace Corporation President's Achievement Award (for sustained excellence in the application of composite materials to launch vehicle propulsion structures).